



COUNTY OF SAN DIEGO
DEPARTMENT OF PLANNING AND LAND
USE
BUILDING DIVISION

SUPPLEMENTAL CORRECTION LIST – No. 9
Non-Residential Accessibility Regulations

Drinking Fountains

PLAN CHECK NUMBER:

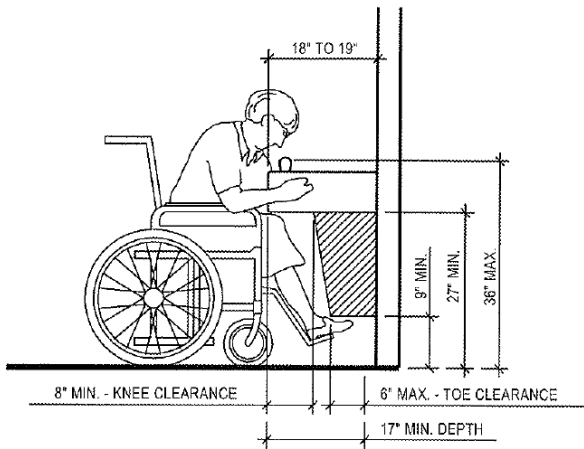
OWNER:

DRINKING FOUNTAIN REQUIREMENTS

1. In new construction, where only one drinking fountain area is provided on a floor, there shall be a drinking fountain that is accessible to individual who use wheelchairs and one accessible to those who have difficulty bending or stooping. This can be accommodated by the use of "hi-low" fountains, or by such other means as would achieve the required accessibility for each group on each floor.
CBC Sec. 1115B.4.6 (1)
2. Where more than one drinking fountain is provided on a floor, 50 percent of those provided shall comply with accessibility requirements and all drinking fountains shall be located completely within alcoves.
CBC Sec. 1115B.4.6 (1)
3. All drinking fountains shall be located completely within alcoves or otherwise positioned so as not to encroach into pedestrian ways. The alcove in which the drinking fountain is located shall not be less than 32 inches in width and 18 inches in depth.
CBC Sec. 1115B.4.6 (3)
4. One full unobstructed side of the alcove shall adjoin or overlap an accessible route and additional maneuvering clearances shall be provided as shown in Figure 11B-5A (b).
CBC Sec. 1118B.4 (2)
5. Wall- and post-mounted cantilevered drinking fountains shall be a minimum of 18 inches and a maximum of 19 inches in depth and shall have a clear knee space between the bottom of the apron and the floor or ground no less than 27 inches in height, 30 inches in width, and 8 inches in depth, the depth measurements being taken from the front edge of the fountain back toward the wall or mounting post. The knee clearance space must be free of equipment or obstructions.
CBC Sec. 1115B.4.6 (2)
6. There shall be to clearance of 9 inches in height above the floor and 17 inches in depth from the front edge of the fountain to allow forward approach.
CBC Sec. 1115B.4.6 (2)
7. A side approach drinking fountain is not acceptable.
CBC Sec. 1115B.4.6 (2)
8. The bubbler shall be activated by a manually operated system which is front mounted or side mounted and located within 6 inches of the front edge of the fountain or shall be activated by an electronically controlled device (preferably). The manually operated system shall be operable with one hand and shall not require tight grasping, pinching or twisting of the wrist. The force required to activate controls shall be no greater than 5 pounds of force.
CBC Sec. 1115B.4.6 (4)
9. The bubbler orifice shall be located within 6 inches of the front edge of the drinking fountain and within 36 inches of the floor. The water stream from the bubbler shall be substantially parallel to the front edge of the drinking fountain.
CBC Sec. 1115B.4.6 (4)
10. The spout shall provide a flow of water at least 4 inches high so as to allow the insertion of a cup or glass under the flow of water. On an accessible drinking fountain with a round or oval bowl, the spout must be positioned so the flow of water is within 3 inches of the front edge of the fountain.
CBC Sec. 1115B.4.6 (5)

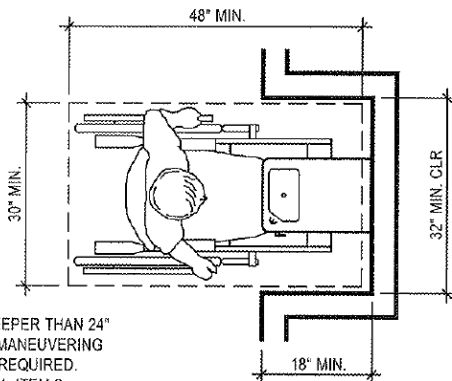
ADDITIONAL REQUIREMENTS:

THIS DOCUMENT IS FOR PLAN REVIEW ONLY.
CORRECTION LIST IN ITS ENTIRETY MAY NOT BE REPRODUCED ON PLANS.



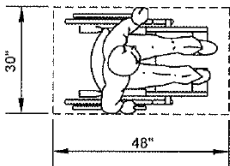
* EQUIPMENT PERMITTED IN SHADED AREA

SPOUT HEIGHT AND KNEE CLEARANCE
AT DRINKING FOUNTAINS

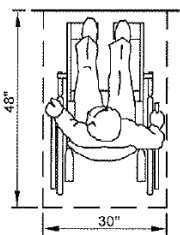


** AT ALCOVES DEEPER THAN 24"
ADDITIONAL 6" MANEUVERING
CLEARANCE IS REQUIRED.
SEE CBC 1118B.4, ITEM 2.

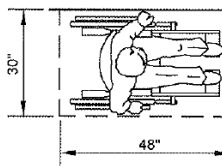
CLEAR FLOOR SPACE
AT DRINKING FOUNTAIN ALCOVES



(c) CLEAR FLOOR SPACE



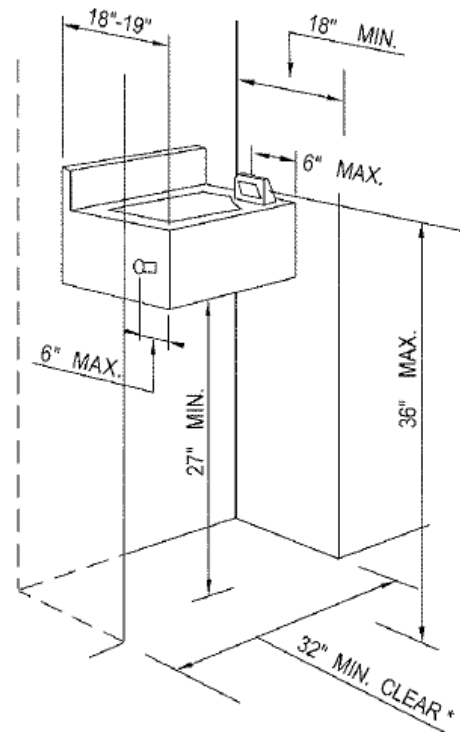
(d) FORWARD APPROACH



(e) PARALLEL APPROACH

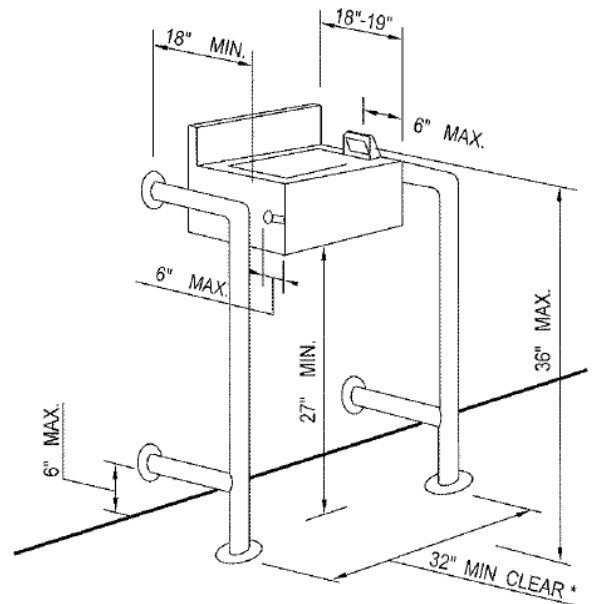
THESE DIAGRAMS ILLUSTRATE THE SPECIFIC REQUIREMENTS
OF THESE REGULATIONS AND ARE INTENDED ONLY AS AN AID
FOR BUILDING DESIGN AND CONSTRUCTION

FIGURE 11B-5A—MINIMUM CLEAR FLOOR SPACE FOR WHEELCHAIRS



* 36" MIN. IF ALCOVE
DEPTH IS >24"

(a) ALCOVE INSTALLATION



* 36" MIN. IF WING WALL
DEPTH IS >24"

(b) NONALCOVE WING WALL INSTALLATION